



**INTERNATIONAL ROAD DYNAMICS INC.**

702 - 43rd Street East, Saskatoon, SK, Canada,

Phone: (306) 653-6600 Fax: (306) 242-5599

## - Site Service Report -

Date: September 26, 2012

**IRD SO.:** 11167

**From:** Darren Thiessen

**IRD Contract No.:**

**To:** Cindy Mantie, Sheri Ellingson

**Project Name/Location:** Jackson TN LTPP, MM 92 I-40 (WB)

**Service Date(s):** June 16<sup>th</sup>, 2009

**Job Description:** Semi-annual maintenance was needed. A site visit is required to perform this.

### Work Completed:

- Checked voltages of all outlets, and power to the iSinc, as well as battery power.
  - All power is OK.
- All connections are tight.
- Cabinet is clean. Added some duct seal to the conduits as there was none previously installed.
- Watched trucks in Diagnostics mode for a 45 minute time frame.
  - All lanes are reporting healthy except for lane #1.
- Lane #1 was reporting some "Un-Ax" hits, as well as weight fluctuations.
- After visual inspection of sensor, it appears that there needs to be some more epoxy applied to the sensor for it to perform properly.

**Work Remaining:** Install more epoxy for Kistler sensor in order to get rid of "Un-Ax" conditions, and weight fluctuations.

**Parts Used:** None.

**Mileage / Travel Time:** 12hrs travel to-from site / 1.5 hrs on site.

**Notes:** Pictures were taken of the sensor in question.

### Action Items:

Item	Action Required	Ownership
1.		
2.		
3.		
4.		